

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-28 (Canceled).

Claim 29 (Currently Amended): A method Method to create an individual user profile from a multi-user profile that comprises a list of word-weight pairs, ~~characterized by the step of comprising:~~

at least once splitting the multi-user profile according to user features that represent a typical general behaviour of an individual user in respect to the application where the user profile is used, wherein said at least once splitting step includes

a) performing a tentative split according to user features to generate a first and a second sub user profiles,

b) calculating the relative difference between the two sub user profiles,

c) performing steps a) and b) until all or a predetermined number of tentative splits are performed, and

d) splitting the multi-user profile according to that tentative split that yields the highest relative difference in case said relative difference lies above a predetermined threshold.

Claim 30 (Canceled).

Claim 31 (Currently Amended): Method according to claim ~~[[30]]~~ 29, characterized in that said relative difference is calculated by calculating a difference of a first discrete probability distribution of the first sub user profile over the user features that are contained

therein and of a second discrete probability distribution of the second sub user profile over the user features that are contained therein.

Claim 32 (Currently Amended): Method according to claim [[31]] 29, characterized in that said difference of said two discrete probability distributions is calculated using the symmetrized Kulback-Leibler-distance sum, where events which happen zero times are replaced by one virtual occurrence or where only events which happen at least once in both distributions are taken into account.

Claim 33 (Currently Method): ~~Method~~ A method to specify a suggestion for a next selection of a user, which suggestion is determined on basis of suggestion results which are computed of future program descriptions and a user profile[,]
created by a method specified in claim 29, comprising: ~~characterized by the step of~~

filtering

a user history which is used to create the user profile, and/or

the user profile, and/or

the suggestion results

based on an actual situation of the user represented on basis of user features that represent a typical general behaviour of an individual user in respect to the application where the user profile is used.

Claim 34 (Currently Amended): Method according to claim [[1]] 29, characterized in that said general key structure includes a forgetting factor.

Claim 35 (Currently Amended): Method according to claim [[1]] 29, characterized in that a future program comprises a stored personal contact.

Claim 36 (Currently Amended): Method according to claim [[1]] 29, characterized in that it is used in an audio/video program suggestion engine.

Claim 37 (Original): Method according to claim 36, characterized in that said audio/video program suggestion engine is internet based.

Claim 38 (Currently Amended): Method according to claim [[1]] 29, characterized in that it is client based.

Claim 39 (Currently Amended): Method according to claim [[1]] 29, characterized in that said user features comprise one or more of the following features:

- preferred channel of audio/video program consumed by the user,
- typical time to consume an audio/video program by the user,
- length of consuming an audio/video program by the user in relation to the total length of the audio/video program,
- time of beginning the consume of an audio/video program by the user in relation to a start time of the audio/video program,
- typical length of consuming an audio video program by the user in relation to the time of consuming,
- relation between how often a particular audio/video program is consumable and how often it is consumed by the user,

- general audio/video program consuming behaviour of the user, in particular in relation to a switch-on time and length of a used audio/video device,
- audio/video programs recorded by the user,
- time duration between the recording of a particular audio/video program by the user and the consuming of said audio/video program by the user,
- actual mood of the user,
- actual wish of audio/video program entered by the user,
- year of production of an audio/video program consumed by the user,
- director and/or actor and/or group of actors of an audio/video program consumed by the user,
- type of an audio/video program consumed by the user, and
- title of an audio/video program consumed by the user.

Claim 40 (Currently Amended): ~~Computer~~ A computer program product, having computer readable instructions that when executed on a processor comprising computer program means adapted to perform [[the]] method steps as defined in claim [[1]] 29, said processor when being included in ~~executed on~~ a computer, micro processor, or digital signal processor, of a or the like including home server, set-top-box, TV, VCR, or PDA.

Claim 41 (Canceled).

Claim 42 (Currently Amended): A computer-implemented profiler to create a user profile that comprises a list of word-weight pairs, characterized by being adapted to perform the method steps as defined in claim [[1]] 29.

Claim 43 (Previously Presented): Suggestion engine to specify a suggestion for a next selection of a user, which suggestion is determined on basis of suggestion results which are computed of future program descriptions and a user profile, characterized by being adapted to perform the method steps as defined in claim 33.

Claim 44 (Previously Presented): Suggestion engine according to claim 43, characterized by a profiler to perform the step of computing the weights based on user features that represent a typical general behaviour of an individual user in respect to the application where the user profile is used.